

## Refine Search

### Search Results -

Terms	Documents
L5 and capsule	15

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L7 ▲  
▼





### Search History

DATE: Wednesday, April 26, 2006    [Printable Copy](#)    [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L7</u>	L5 and capsule	15	<u>L7</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L6</u>	L5 and capsule	10	<u>L6</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L5</u>	L3 NOT Boehringer	25	<u>L5</u>
<u>L4</u>	L3 NO Boehringer	8277704	<u>L4</u>
<u>L3</u>	L2 and @pd<20021220	74	<u>L3</u>
<u>L2</u>	tiotropium adj bromide	416	<u>L2</u>
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<u>L1</u>	20020189612	2	<u>L1</u>

END OF SEARCH HISTORY

(FILE 'HOME' ENTERED AT 13:19:38 ON 26 APR 2006)

FILE 'CAPLUS, MEDLINE' ENTERED AT 13:20:00 ON 26 APR 2006

L1	472 S TIOTROPIUM
L2	298 S (SALMETEROL (5A) (XINAFOATE OR (NAPTHANOIC(W)ACID)))
L3	96 S L1 AND POWDER
L4	72 S L2 AND POWDER
L5	6 S L3 AND L4
L6	6 DUPLICATE REMOVE L5 (0 DUPLICATES REMOVED)
L7	6 FOCUS L6 1-

L7 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
 TI Powders for inhalation, capsule and case containing them, and use for the preparation of a drug  
 AB The invention relates to a **powder** for inhalation containing of a **tiotropium** salt and **xinafoate** of **salmeterol** in which the **xinafoate** of **salmeterol** has a m.p. of approx. 124°C and presents the **powder** diagram of diffraction of x-rays of figure 1, in mixture with a physiol. acceptable additive, a capsule and an inhalant case containing this **powder** and its use for the preparation of a drug for the treatment of diseases of the respiratory tracts.

ACCESSION NUMBER: 2004:515311 CAPLUS  
 DOCUMENT NUMBER: 141:76741  
 TITLE: Powders for inhalation, capsule and case containing them, and use for the preparation of a drug  
 INVENTOR(S): Graebner, Hagen; Hartig, Mareke; Sieger, Peter; Soyka, Rainer; Trunk, Michael; Walz, Michael  
 PATENT ASSIGNEE(S): Boehringer Ingelheim Pharma GmbH Co. Kg, Germany  
 SOURCE: Fr. Demande, 54 pp.  
 CODEN: FRXXBL  
 DOCUMENT TYPE: Patent  
 LANGUAGE: French  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2848849	A1	20040625	FR 2003-15082	20031219
DE 10351663	A1	20040701	DE 2003-10351663	20031105
CA 2510779	AA	20040715	CA 2003-2510779	20031204
WO 2004058233	A1	20040715	WO 2003-EP13691	20031204
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003288226	A1	20040722	AU 2003-288226	20031204
EP 1581198	A1	20051005	EP 2003-780120	20031204
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003017443	A	20051116	BR 2003-17443	20031204
CN 1728988	A	20060201	CN 2003-80106921	20031204
US 2004152720	A1	20040805	US 2003-736264	20031215
NO 2005003548	A	20050902	NO 2005-3548	20050719
PRIORITY APPLN. INFO.:			DE 2002-10259912	A 20021220
			US 2003-446670P	P 20030211
			WO 2003-EP13691	W 20031204

L7 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
 TI Combined doses comprising a  $\beta$ 2-agonist, an anticholinergic and a corticosteroid  
 AB A method and pharmaceutical dry **powder** combination of doses for the prophylaxis or treatment of a respiratory disorder in a user by inhalation of metered dry **powder** combinations of doses of finely divided dry medication powders are described. Medicaments for forming a combination of doses are selected from a group of  $\beta$ 2-agonists, e.g., salbutamol sulfate, formoterol fumarate, or **salmeterol xinafoate**, a group of anticholinergic agents selected from

ipratropium bromide, **tiotropium** bromide, and oxitropium bromide, and a group of anti-inflammatory corticosteroids, such as fluticasone propionate and budesonide. Metered dry **powder** medicinal combinations of doses comprising sep. metered deposits of medicinally suitable quantities of each of the selected medicaments are prepared. The medicinal combination of doses are introduced into an adapted inhaler device for a generally simultaneous or sequential delivery during the course of a single inhalation by a user, such that each one of the delivered medicinal combination of doses is composed of a high proportion of de-aggregated fine particles of the selected medicament or medicaments.

ACCESSION NUMBER: 2005:160615 CAPLUS  
DOCUMENT NUMBER: 142:246162  
TITLE: Combined doses comprising a  $\beta$ 2-agonist, an anticholinergic and a corticosteroid  
INVENTOR(S): Nilsson, Thomas; Myrman, Mattias; Friberg, Claes; Calander, Sven  
PATENT ASSIGNEE(S): Microdrug A.-G., Switz.  
SOURCE: U.S. Pat. Appl. Publ., 26 pp.  
CODEN: USXXCO  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 5  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005042174	A1	20050224	US 2004-870907	20040621
SE 2003001816	A	20041220	SE 2003-1816	20030619
SE 526850	C2	20051108		
SE 2003003050	A	20041220	SE 2003-3050	20031117
SE 527190	C2	20060117		
SE 2003003128	A	20041220	SE 2003-3128	20031121
SE 527189	C2	20060117		
AU 2004246989	A1	20041223	AU 2004-246989	20040615
CA 2528863	AA	20041223	CA 2004-2528863	20040615
US 2005063911	A1	20050324	US 2004-870945	20040621
PRIORITY APPLN. INFO.:			SE 2003-1816	A 20030619
			US 2003-500262P	P 20030905
			SE 2003-3050	A 20031117
			SE 2003-3128	A 20031121
			WO 2004-SE953	W 20040615

L7 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Salmeterol and ciclesonide combination for respiratory disease treatment  
AB This invention relates to pharmaceutical compns. containing combinations of salmeterol and ciclesonide and the use of such pharmaceutical compns. in medicine, in particular in the prophylaxis and treatment of respiratory disease. Thus, a **powder** inhalant formulation contained **salmeterol xinafoate** 290 and micronized ciclesonide 800 mg, and lactose monohydrate 70.0 g.

ACCESSION NUMBER: 2004:1036907 CAPLUS  
DOCUMENT NUMBER: 142:28163  
TITLE: Salmeterol and ciclesonide combination for respiratory disease treatment  
INVENTOR(S): Mueller, Helgert; Shah, Tushar P.  
PATENT ASSIGNEE(S): Altana Pharma A.-G., Germany  
SOURCE: PCT Int. Appl., 18 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2004103379 A1 20041202 WO 2004-EP50846 20040519  
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
AU 2004241746 A1 20041202 AU 2004-241746 20040519  
CA 2525943 AA 20041202 CA 2004-2525943 20040519  
EP 1635844 A1 20060322 EP 2004-741597 20040519  
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR  
PRIORITY APPLN. INFO.: US 2003-472466P P 20030522  
WO 2004-EP50846 W 20040519  
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Inhalation device with a pharmaceutical composition containing an  $\beta$ -adrenoceptor agonist and an anticholinergic agent  
AB An inhalation device comprising plural doses of medicament in **powder** form is provided, wherein the medicament is a pharmaceutical formulation comprising (i) salmeterol or a pharmaceutically acceptable salt, solvate, or physiol. functional derivative thereof, (ii) an anticholinergic agent or a pharmaceutically acceptable salt, solvate, or physiol. functional derivative thereof, (iii) a pharmaceutically acceptable carrier or excipient, and (iv) optionally one or more other therapeutic ingredients. The device and the **powder** composition are used for the prophylaxis and treatment of a disease associated with reversible airways obstruction, such as asthma, COPD, respiratory tract infection, or upper respiratory tract disease.

ACCESSION NUMBER: 2003:133126 CAPLUS  
DOCUMENT NUMBER: 138:175957  
TITLE: Inhalation device with a pharmaceutical composition containing an  $\beta$ -adrenoceptor agonist and an anticholinergic agent  
INVENTOR(S): Richards, David Hugh  
PATENT ASSIGNEE(S): Glaxo Group Limited, UK  
SOURCE: PCT Int. Appl., 87 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003013633	A1	20030220	WO 2002-EP8718	20020805
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,			

NE, SN, TD, TG  
 EP 1416990 A1 20040512 EP 2002-764833 20020805  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK  
 JP 2004537377 T2 20041216 JP 2003-518633 20020805  
 PRIORITY APPLN. INFO.: GB 2001-19408 A 20010809  
 GB 2001-19411 A 20010809  
 WO 2002-EP8718 W 20020805  
 REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT